

ROBERT E. BUSHNELL*†

JOSEPH G. SEEGER°

JOHN C. BROSKY°+*

DARREN R. CREW+*

MATTHEW J. LESTINA‡*

SARYADVINDER S. SAHOTA‡*

RICHARD H. STERN°

MICHAEL D. PARKER

DANIEL A. GESELOWITZ, PH D.

(REG. PATENT AGENTS)

† ADMITTED IN MARYLAND

° ADMITTED IN VIRGINIA

+ ADMITTED IN PENNSYLVANIA

‡ ADMITTED IN NEW YORK

° ADMITTED IN CONNECTICUT

* NOT ADMITTED IN D C

02/14/02

R. E. BUSHNELL

ATTORNEY AT LAW

1522 K STREET, N.W., SUITE 300

WASHINGTON, D.C. 20005-1202

UNITED STATES OF AMERICA

14 February 2002

INTELLECTUAL PROPERTY LAW

TELEPHONE (202) 408-9040

FACSIMILE (202) 289-7100

FACSIMILE (202) 628-2835

FACSIMILE (410) 747-0022

E-MAIL: REBUSHNELL@AOL.COM

☐ U.S. Postal Service☐ Via Local Courier☐ Via International Courier☐ Via Facsimile No. _____☐ Via E-Mail Attachment☐ Please Acknowledge Receipt

Assistant Commissioner for Patents
Washington, D.C. 20231

Attorney Docket: P56607

Sir:

Submitted herewith is the following patent application:

Inventor: 1) JU-IL LEE**Title:** APPARATUS AND METHOD FOR PERFORMING SEEK-SERVO ROUTINE OF HARD DISK DRIVE

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, original Declaration And Power of Attorney, Assignment, and a certified copy of the foreign priority document identified below:

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 2 sheets, Figures 1 through 3

Claim of priority under 35 U.S.C. §119: **YES**

** The Republic Of Korea Application No. 2001-8999 filed on 22 February 2001.

FEE (see formula below): CHECKS ARE ENCLOSED (#42038 and #42039)

Basic Fee \$370/740 \$740.00

Additional Fees:

Total number of claims in excess of 20: ____ times \$9/18 . \$0.00

Number of independent claims in excess of 3: ____ times \$42/84 \$0.00

Multiple Dependent Claims \$140/280 \$0.00

An Assignment is likewise enclosed: Recording Fee \$40 .. \$40.00

Filing Non-English specification \$0.00

TOTAL FEES FOR THE ABOVE APPLICATION \$780.00

Inventor: 1) JU-IL LEE

Title: APPARATUS AND METHOD FOR PERFORMING SEEK-SERVO ROUTINE OF HARD DISK DRIVE


Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005

Respectfully submitted,



Robert E. Bushnell
(Registration No. 27,774)
Payor No.: 008-439
Attorney for the Applicant
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005

Telephone: (202) 408-9040
Telefacsimile: (202) 628-0755

REB/sb

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

JU-IL LEE

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 14 February 2002

Art Unit: *to be assigned*

For: APPARATUS AND METHOD FOR PERFORMING SEEK-SERVO ROUTINE OF
HARD DISK DRIVE

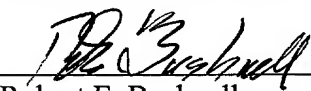
TRANSMITTAL OF DECLARATION

Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

This transmittal accompanies the original Declaration for the above-referenced application.

Respectfully submitted,



Robert E. Bushnell,
Attorney for the Applicant
Registration No.: 27,774

Suite 300, 1522 "K" Street, N.W.
Washington, D.C. 20005
(202) 408-9040

Folio: P56604
Date: 14 February 2002
I.D.: REB/sb

FEE TRANSMITTAL

Patent fees are subject to annual revision.

Complete If Known

Application Number	To be Assigned
Filing Date	14 February 2002
First Named Inventor	JU-IL LEE
Examiner Name	To be Assigned
Group/Art Unit	To be Assigned

TOTAL AMOUNT OF PAYMENT (\$ **780.00**)

Attorney Docket No. P56604

METHOD OF PAYMENT (check one)**FEE CALCULATION (continued)**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

3. ADDITIONAL FEESDeposit Account Number: **02-4943**

Deposit Account Number: _____

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

☐ Applicant claims small entity status. See 37 CFR 1.27

**2. Payment Enclosed:
(CHECK #42038 & #42039)**

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION**BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	\$740.00
106	330	206	165	Design filing fee	\$
107	510	207	255	Plant filing fee	\$
108	740	208	370	Reissue filing fee	\$
114	160	214	80	Provisional filing fee	\$
SUBTOTAL (1)				(\$ 740.00)	

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total claims 20	-20** =	x	=
Independent Claims 2	-3** =	x	=

Multiple Dependent

** or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ **.00**)

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge-late filing fee or oath	\$
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for reexamination	\$
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within first month	\$
116	400	216	200	Extension for reply within second month	\$
117	920	217	460	Extension for reply within third month	\$
118	1,440	218	720	Extension for reply within fourth month	\$
128	1,960	228	980	Extension for reply within fifth month	\$
119	320	219	160	Notice of Appeal	\$
120	320	220	160	Filing a brief in support of an appeal	\$
121	280	221	140	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,280	241	640	Petition to revive - unintentional	\$
142	1,280	242	640	Utility issue fee (or reissue)	\$
143	460	243	230	Design issue fee	\$
144	620	244	310	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional applications	\$
126	180	126	180	Submission of Information Disclosure Statement	\$
581	40	581	40	Recording each patent assignment per property (Times number of properties)	\$40.00
146	740	246	370	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
149	740	249	370	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
Other Fee (specify) _____				\$	
Other Fee (specify) _____				\$	

** Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40.00**SUBMITTED BY****Complete (if applicable)**

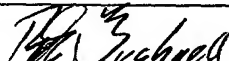
Typed or Printed Name

Robert E. Bushnell, Esq.

Reg. Number

27,774

Signature



Date

14 February 2002

Deposit Account User ID

REB/sb

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.